Index of Claims

10/692,139

Examiner

Geoffrey Mruk

Applicant(s)/Patent under Reexamination

TAKAHASHI, YOSHIKAZU

Art Unit

2853

|   | Allowed  |
|---|----------|
| J | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |            | L        |          |  |          |              | J        |          | _        |          |          |          |          |                 |          | _        |          | J        |          |          |           |          |          | '          |          |          |           |   |
|----------|------------|----------|----------|--|----------|--------------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|-----------|----------|----------|------------|----------|----------|-----------|---|
| Cla      | Claim Date |          |          |  |          |              | ]        | Cla      | im       | Date     |          |          |          |                 |          |          |          | CI       |          | [        |           |          |          |            |          |          |           |   |
| Final    | Original   | 90/06/9  |          |  |          |              |          |          |          |          |          | Final    | Originat |                 |          |          |          |          |          |          |           |          | Final    | Original   |          |          |           |   |
|          | 1          | 1        | $\vdash$ | $\vdash$   | $\vdash$ | T            |          | H        |          |          |          |          | 51       | H               | -        | _        | _        | -        | -        |          |           | -1       | -        | 101        |          | H        |           |   |
|          | 2          | 1        |          | T  |          |              |          |          |          |          |          |          | 52       |                 |          |          |          |          |          |          |           |          |          | 102        | Т        |          |           | _ |
|          | 3          | 0        |          |  |          |              |          |          |          |          |          |          | 53       |                 |          |          |          |          |          |          |           |          |          | 103        |          |          |           |   |
|          | 4          | 0        |          |  |          |              |          |          |          |          |          |          | 54       |                 |          |          |          |          |          |          |           |          |          | 104        |          |          |           |   |
|          | 5          | 1        | <u> </u> | _  | <u> </u> | <u>L</u>     | _        |          |          |          |          |          | 55       |                 | _        |          |          |          |          |          | $\Box$    | _        |          | 105        |          | Ш        | $\dashv$  |   |
|          | 6          | 0        | <u> </u> | _  | ļ        | _            |          |          |          |          |          |          | 56       | $\sqcup$        | _        |          |          |          |          | Ш        | $\dashv$  | _        |          | 106        | Ш        | Ш        | _         |   |
|          | 7          | Ö        | ⊢        | ⊢  | ⊢        |              | _        | ļ        |          |          |          |          | 57       | -               | _        |          |          | _        |          | _        | -         |          | <u> </u> | 107        | Н        | $\vdash$ | $\dashv$  | _ |
| -        | 9          | 8        | $\vdash$ | $\vdash$   | ⊢        | $\vdash$     |          | -        | -        | -        |          |          | 58<br>59 | Н               | $\dashv$ |          |          | H        | H        | Н        |           | $\dashv$ | -        | 108<br>109 | Н        | $\vdash$ | $\dashv$  | _ |
|          | 10         | 6        | $\vdash$ | ⊢  | ⊢        | $\vdash$     | $\vdash$ | _        |          |          |          |          | 60       |                 | $\dashv$ |          |          | Н        | Н        | $\vdash$ | $\dashv$  | $\dashv$ | -        | 110        | -        | $\vdash$ | $\dashv$  | _ |
|          | 11         | V        | $\vdash$ | ⊢  | ├        | ╁            | -        |          | -        |          |          |          | 61       | $\vdash$        | $\dashv$ |          | -        |          | Н        |          | $\dashv$  | $\dashv$ | -        | 111        | Н        | $\vdash$ | $\dashv$  |   |
|          | 12         | V        | $\vdash$ |  | $\vdash$ | T            |          | -        |          | _        |          |          | 62       | H               | _        |          |          | Н        |          |          | _         | $\dashv$ | -        | 112        | Н        | $\dashv$ | $\dashv$  | _ |
|          | 13         | =        | $\vdash$ | $\vdash$   | T        | T            |          |          |          | _        |          |          | 63       | H               |          | _        |          |          |          |          | $\dashv$  | ┥.       |          | 113        | Н        |          | $\dashv$  | _ |
|          | 14         |          |          | T  | T        | Т            |          | Γ        |          |          | l        |          | 64       | П               |          |          |          | П        | П        |          | _         | $\dashv$ |          | 114        | П        | $\sqcap$ | $\dashv$  |   |
|          | 15         |          |          |  |          |              |          |          |          |          |          |          | 65       |                 |          |          |          |          |          |          |           |          |          | 115        |          |          |           | _ |
|          | 16         |          |          | L  | L        | L            |          |          |          |          |          |          | 66       | Ш               |          |          |          |          |          |          |           |          |          | 116        |          |          |           |   |
|          | 17         |          | _        | _  | ╙        | <u> </u>     | _        |          |          |          |          |          | 67       | Ш               |          |          |          |          |          |          | _         | _        | <u></u>  | 117        | Ш        | Ш        | _         |   |
|          | 18         |          | L        | _  |          | ╙            |          |          |          |          |          |          | 68       |                 |          |          |          |          |          |          | _         | 4        |          | 118        |          | Ш        | _         |   |
|          | 19         | _        | <u> </u> | <u> </u>   | ┞        | ļ            |          | _        | _        | _        |          |          | 69       | Ш               |          |          |          |          |          |          |           |          |          | 119        | Ш        | $\sqcup$ | $\dashv$  |   |
|          | 20         | _        | <u> </u> | <u> </u>   | ├        | ├            | <u> </u> |          |          |          |          |          | 70       | Ш               | _        | _        |          |          |          | $\dashv$ | -         |          | <u> </u> | 120        |          | $\vdash$ | $\dashv$  | _ |
|          | 21<br>22   |          |          | ⊢  | ⊢        | ┝            | H        | ├        | _        |          |          |          | 71<br>72 | $\vdash$        | -        |          |          | Н        | Н        | $\dashv$ | $\dashv$  |          | <u> </u> | 121<br>122 | -        |          | $\dashv$  | _ |
|          | 23         |          |          | ┝  | ├        | ╁            | -        |          |          |          |          |          | 73       | Н               | $\dashv$ | _        | _        | -        | -        | $\dashv$ | ᅪ         | -        | -        | 123        | Н        | $\vdash$ | $\dashv$  |   |
|          | 24         | $\vdash$ | _        | ┢  | $\vdash$ | $\vdash$     |          | -        | _        | -        |          |          | 74       | Н               | $\dashv$ | -        | _        | Н        |          |          | $\dashv$  | $\dashv$ |          | 124        | Н        | $\vdash$ | $\dashv$  | _ |
|          | 25         | _        | <u> </u> | <del>                                     </del> | ┢        | $\vdash$     |          |          |          |          |          |          | 75       | H               | $\dashv$ |          |          |          | H        |          | $\dashv$  | -        |          | 125        | Н        | $\vdash$ | $\dashv$  | _ |
|          | 26         |          |          |  | t        | T            |          |          |          |          |          |          | 76       | Н               | $\dashv$ |          |          |          |          |          | 7         | ヿ゙゠      |          | 126        | Н        | $\Box$   | $\dashv$  |   |
|          | 27         |          |          |  |          | T            |          |          |          |          | Ì        |          | 77       | T               | $\neg$   |          |          |          |          |          | _         |          |          | 127        | П        |          | $\dashv$  | _ |
|          | 28         |          |          |  |          |              |          |          |          |          | li       |          | 78       |                 |          |          |          |          |          |          | T         |          |          | 128        |          |          | $\exists$ | _ |
|          | 29         |          |          |  |          |              |          |          |          |          |          |          | 79       |                 |          |          |          |          |          |          |           |          |          | 129        |          |          |           |   |
|          | 30         |          | <u></u>  | <u> </u>   | <u> </u> |              |          |          |          |          |          |          | 80       |                 |          |          |          |          |          |          |           |          |          | 130        |          |          |           |   |
|          | 31         |          |          |  | _        | <u> </u>     |          |          |          | _        |          |          | 81       |                 | _        |          |          |          |          |          | _         |          |          | 131        |          |          | _         |   |
|          | 32         | _        | <u> </u> | <u> </u>   | ┡        | ┡            | L        |          |          | _        |          |          | 82       |                 |          |          |          | Щ        |          |          | _         | _        |          | 132        | _        |          | 4         |   |
|          | 33         | <u> </u> | <u> </u> | <u> </u>   |          | ├            |          | _        |          | _        |          |          | 83       | $\dashv$        |          | _        | _        | $\vdash$ | -        |          | -         | _        | <u> </u> | 133        | _        |          | $\dashv$  | _ |
| -        | 34<br>35   | $\vdash$ | $\vdash$ | -  | $\vdash$ | ├            | -        |          | $\vdash$ | $\dashv$ |          |          | 84<br>85 | $\dashv$        | $\dashv$ |          | -        | $\vdash$ | $\vdash$ | -        | $\dashv$  | $\dashv$ | $\vdash$ | 134<br>135 | Н        | $\dashv$ | $\dashv$  |   |
|          | 36         | $\vdash$ | -        | $\vdash$   | -        | $\vdash$     | $\vdash$ | $\vdash$ | _        | -        |          |          | 86       | $\vdash \vdash$ | $\dashv$ | $\vdash$ |          | $\dashv$ | $\vdash$ | -        | $\dashv$  | $\dashv$ | -        | 136        | $\vdash$ |          | $\dashv$  |   |
|          | 37         | $\vdash$ | $\vdash$ |  | -        | -            |          | Н        | _        | -        |          |          | 87       | $\vdash$        | $\dashv$ | $\dashv$ |          | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$ | 137        | $\vdash$ | $\dashv$ |           |   |
|          | 38         |          | $\vdash$ | -  | $\vdash$ | t            | Н        | $\vdash$ |          | $\dashv$ |          |          | 88       | $\vdash$        | ᅥ        | $\dashv$ |          | $\vdash$ | -        | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$ | 138        | H        | $\dashv$ | $\dashv$  |   |
|          | 39         | Г        | Т        | $\vdash$   | 1        | Г            |          |          |          | $\dashv$ | <b> </b> |          | 89       |                 | ┪        |          |          |          |          | $\dashv$ | $\dashv$  | $\dashv$ |          | 139        | Н        | 一        | $\dashv$  |   |
|          | 40         |          |          |  |          |              |          |          |          |          |          |          | 90       |                 | $\neg$   |          |          |          |          |          | $\exists$ |          |          | 140        |          | $\neg$   | 一         | _ |
|          | 41         |          |          |  |          |              |          |          |          |          | [        |          | 91       |                 |          |          |          |          |          |          |           |          |          | 141        |          | 口        | コ         | _ |
|          | 42         | $\Box$   |          |  |          | 匚            |          |          |          |          |          |          | 92       |                 |          |          |          |          |          |          |           |          |          | 142        |          | $\Box$   |           |   |
|          | 43         | <u> </u> |          |  |          | L.           | Ш        | $\Box$   |          | _        | [        |          | 93       |                 | [        |          |          |          |          | _[       | $\bot$    | _        |          | 143        |          | $\Box$   |           | _ |
| <u></u>  | 44         | Щ        | <u> </u> | <u> </u>   | <u> </u> | $\vdash$     | Ш        | Щ        |          | 4        |          |          | 94       |                 | _        | _        | _        |          |          | _        | _         | _        |          | 144        | Ш        |          | _         | _ |
| -        | 45         | _        | _        | <u> </u>   | ├-       | -            | $\vdash$ |          |          | _        |          |          | 95       | $\dashv$        | 4        | $\dashv$ | _        |          | $\Box$   | _        |           | _        | $\vdash$ | 145        |          | _        | _         | _ |
| -        | 46<br>47   | $\vdash$ | _        | <del> </del>                                     | -        | -            | Н        | H        |          | $\dashv$ | }        |          | 96       |                 | 4        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -        | -         |          |          | 146        | $\vdash$ | -        | $\dashv$  |   |
| $\vdash$ | 48         | Н        |          | ├  | ⊢        | <del> </del> | Н        | $\vdash$ | -        | $\dashv$ |          |          | 97<br>98 | -               | $\dashv$ | $\dashv$ |          | $\vdash$ | -        |          | $\dashv$  | $\dashv$ |          | 147        | $\vdash$ | -        | $\dashv$  | _ |
| -        | 49         | $\vdash$ | —        | <del> </del>                                     | $\vdash$ | -            | Н        | Н        | $\dashv$ | $\dashv$ |          |          | 99       |                 |          | $\dashv$ | $\dashv$ | -        | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ | $\vdash$ | 148<br>149 | $\vdash$ | $\dashv$ | $\dashv$  |   |
| $\vdash$ | 50         | Н        |          |  | -        |              | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | ŀ        | $\dashv$ | 100      |                 | $\dashv$ | $\dashv$ | -        | $\dashv$ | -        | $\dashv$ | +         | $\dashv$ |          | 150        | $\vdash$ | $\dashv$ | $\dashv$  |   |
|          |            |          | ш        | _  | 1        |              |          | لــــا   |          |          | L        |          | . 50     |                 |          |          |          |          |          |          |           |          | لــــا   | . 50       | ш        |          |           |   |